

In The Claims:

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1. (Once Amended) A system for speech processing, comprising:  
speech data generated from one or more speech sources;  
an enhanced phone set that includes acoustic-phonetic symbols and  
A1 connectors for extending said enhanced phone set; and  
a transcription generated by a transcription process that selects appropriate  
phones from said enhanced phone set to represent said speech data.

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9. (Once Amended) The system of claim 7, wherein said enhanced phone set  
includes said acoustic-phonetic symbols, said acoustic-phonetic symbols being  
utilized in said transcription process to represent acoustic-phonetic processes of said  
speech data.

A2

10. (Once Amended) The system of claim 9, wherein said enhanced phone set  
further includes said connectors used in said transcription process to connect said  
acoustic-phonetic symbols to base-phones affected by acoustic-phonetic processes,  
thereby producing composite-phones.

*25.*

(Once Amended) A method for speech processing, comprising the steps of:  
generating speech data from one or more speech sources;  
providing an enhanced phone set that includes acoustic-phonetic symbols and  
connectors for extending said enhanced phone set; and  
producing a transcription using a transcription process that selects  
appropriate phones from said enhanced phone set to represent said  
speech data.

*A3*

33. (Once Amended) The method of claim 31, wherein said enhanced phone set  
includes said acoustic-phonetic symbols, said acoustic-phonetic symbols being  
utilized in said transcription process to represent acoustic-phonetic processes of said  
*A4* speech data.

34. (Once Amended) The method of claim 33, wherein said enhanced phone set  
further includes said connectors used in said transcription process to connect  
said acoustic-phonetic symbols to base-phones affected by acoustic-phonetic  
processes, thereby producing composite-phones.